



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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Governor

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Commissioner

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October 3, 2005

Mr. Thomas V. Skinner
Regional Administrator

U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3950

Re: Redesignation Petition and Maintenance Plan for Jackson County, Indiana
Final Submittal

Dear Mr. Skinner:

The Indiana Department of Environmental Management (IDEM) prepared a draft Redesignation Petition and Maintenance Plan for Jackson County, Indiana, and submitted them to the United States Environmental Protection Agency (U.S. EPA) with a request for parallel processing on July 15, 2005. IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on August 15, 2005 and the public comment period concluded on August 19, 2005.

Attached hereto is the final Redesignation Petition and Maintenance Plan for Jackson County, Indiana with technical revisions. U.S. EPA requested technical revisions to onroad and total emission inventories for the years 1996 and 1999. This final version also documents the public review process (note that no comments were received). However, the document has not been altered substantively since it was submitted to the U.S. EPA for parallel processing on July 15, 2005.

The attached document consists of the following:

Redesignation Petition and Maintenance Plan:

- . • A formal request that the Jackson County 8-hour ozone nonattainment area be redesignated to a maintenance area. It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in the Redesignation guidance issued September 4, 1992.
- . • A maintenance year of 2015 is established and 2010 is analyzed as an interim year.
- . • The appendices of the document contain historic trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.
- . • A transcript of the public hearing and record of all comments received.

Motor Vehicle Emissions Budgets:

- . • Contained in the Redesignation Petition is a new Motor Vehicle Emissions Budget for 2015. MOBILE6 was used to determine the emission factors. The Indiana Department of Transportation's High Performance Monitoring System (HPMS) data was used to determine vehicle miles traveled (VMT). MOBILE6 emission factors were then multiplied by VMT to determine the overall quantity of vehicles emissions for the 8-hour ozone nonattainment area.
- . • A conservative safety margin was applied to the 2015 projected emissions.

IDEM hereby requests that the U.S. EPA proceed with final review and approval of this submittal. If you have any questions or need additional information, please contact Shawn Seals, of the Air Programs Branch, at (317) 233-0425.

Sincerely,

Paul Dubenetzky
Acting Assistant Commissioner
Office of Air Quality

TWE/kaw/sad Attachments

cc: Pat Morris, US EPA (w/enclosures) Jay Bortzer, US EPA (no Enclosures) Ed Doty,
US EPA (w/enclosures) John Mooney, US EPA (w/enclosures) Scott Deloney
(enclosures) Kathryn Watson (enclosures) Shawn Seals (enclosures)